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Docket No.: 8736.134.00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
CORL, Mark T.

Customer No.: 30827

Application No.: 09/828,865

Confirmation No.: 6950

Filed: April 10, 2001

Art Unit: 2623

For: DIFFERENTIATED PSIP TABLE UPDATE
INTERVAL TECHNOLOGY

Examiner: SALTARELLI, Dominic D.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUBMISSION OF STATEMENT OF ASSIGNEE UNDER 37 CFR 3.73(b) AND
REVOCATION AND NEW POWER OF ATTORNEY**

Dear Sir:

Applicants respectfully submit:

- Statement of Assignee Under 37 CFR 3.73(b) for Revocation of Power of Attorney; and
- Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: May 10, 2007

Respectfully submitted,

By 

Mark R. Kresloff

Registration No.: 42,766

MCKENNA LONG & ALDRIDGE LLP

1900 K Street, N.W.

Washington, DC 20006

(202) 496-7500

Attorneys for Applicant



PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	09/828,865
	Filing Date	April 10, 2001
	First Named Inventor	CORL, Mark T.
	Art Unit	2623
	Examiner Name	SALTARELLI, Dominic D.
	Attorney Docket Number	8736.134.00

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

☒ Please change the correspondence address for the above-identified application to:

☐ The address associated with
Customer Number:

OR

☒ Firm or Individual Name **MCKENNA LONG & ALDRIDGE LLP**
Song K. Jung, Reg. No. 35,210

Address **1900 K Street, N.W.**

City **Washington**

Country **US** State **DC** Zip **20006**

Telephone **(202) 496-7500** Fax **(202) 496-7756**

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name **LG Electronics, Inc.**

Signature *Kwalc*

Date *Apr. 25, 2009*

Telephone *+82-2-2102-1615*

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of 1 forms are submitted.



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: LG ELECTRONICS INC.

Application No./Patent No.: 09/828,865

Filed/Issue Date: April 10, 2001

Entitled: DIFFERENTIATED PSIP TABLE UPDATE INTERVAL TECHNOLOGY

LG Electronics, Inc.
(Name of Assignee)

, a Corporation
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Mark T. Corl To: Triveni Digital, Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 011695, Frame 0585, or for which a copy thereof is attached.

2. From: Triveni Digital, Inc. To: LG Electronics Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 016213, Frame 0242, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Apr. 25. 2007
Date

Dong-Han Kwak
Typed or printed name

+82-2-2102-1625
Telephone Number

Kwak
Signature

Manager
Title



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 01, 2005

PTAS



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BIRCH STEWART KOLASCH & BIRCH
P.O. BOX 747
FALLS CHURCH, VA 22040-0747

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

~~THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF~~
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/31/2005

REEL/FRAME: 016213/0242

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TRIVENI DIGITAL, INC.

DOC DATE: 01/28/2005

ASSIGNEE:

LG ELECTRONICS INC.
20, YOIDO-DONG
YOUNGDUNGPO-GU
SEOUL, REPUBLIC OF KOREA

SERIAL NUMBER: 09828865

FILING DATE: 04/10/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: DIFFERENTIATED PSIP TABLE UPDATE INTERVAL TECHNOLOGY

016213/0242 PAGE 2

DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, TRIVENI DIGITAL, INC., a corporation organized and existing under and by virtue of the laws of New Jersey, having an office at 40 Washington Road, Princeton Junction, New Jersey 08550, is the owner by previous assignment, dated April 10, 2001, of the entire undivided right, title and interest of Mark T. CORL, in and to an invention for new and useful improvements in or relating to DIFFERENTIATED PSIP TABLE UPDATE INTERVAL TECHNOLOGY for which an application for Letters Patent in the United States was executed on April 9, 2001 and assigned Application Number 09/828,865, and are the owners of an undivided right, title and interest in and to said application by said previous assignment;

WHEREAS, LG ELECTRONICS INC., a corporation organized and existing under and by virtue of the laws of Republic of Korea, having an office at 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea, is desirous of acquiring the entire right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained;

NOW THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, the said TRIVENI DIGITAL, INC., has sold, assigned and transferred and does hereby sell, assign and transfer unto the said LG ELECTRONICS INC., its

successors and assigns, its entire undivided right, title and interest in and to the said application and the invention therein contained, including all rights of action and damages for past infringement, and including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefor, in the United States and foreign countries and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent may be issued, to be held and enjoyed by the said LG ELECTRONICS INC., its successors and assigns the same as it would have been held and enjoyed by TRIVENI DIGITAL, INC., if this assignment and sale had not been made.

AND, TRIVENI DIGITAL, INC., hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patents to the said LG ELECTRONICS INC., in accordance with this instrument of assignment.

TRIVENI DIGITAL, INC., hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interests granted herein and that TRIVENI DIGITAL, INC., will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and TRIVENI DIGITAL, INC., binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said LG ELECTRONICS INC., its

successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said LG ELECTRONICS INC., its successors and assigns to file applications for the said improvements and invention in any country where it may elect to file such applications, and that may be necessary to vest in the said LG ELECTRONICS INC., its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, TRIVENI DIGITAL, INC., further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said LG ELECTRONICS INC., its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by the said LG ELECTRONICS INC., its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, TRIVENI DIGITAL, INC., has hereunto
set its seal this 28 day of January, 2005.

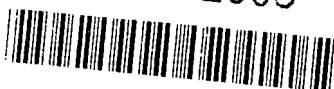
TRIVENI DIGITAL, INC.,

By: Mark Surjan

Title: President & CEO



02-03-2005



102932355

New Atty. Docket No.: 0563-0258PUS1

Old Atty. Docket No. 2916-0128P

Page 1 of 1

1-31-05 RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): TRIVENI DIGITAL, INC. 40 WASHINGTON ROAD PRINCETON JUNCTION, NEW JERSEY 08550 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	2. Name and address of receiving party(ies) Name: LG ELECTRONICS INC. Internal Address: Street Address: 20, Yoido-dong, Youngdungpo-gu City: Seoul State: ZIP: Country: Korea Postal Code: Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: January 28, 2005	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). 09/828,865 B. Patent No.(s). Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between;"><div><u>Esther H. Chong, #40,953</u> Name of Person Signing/Reg. No.</div><div> Signature</div><div><u>January 31, 2005</u> Date</div></div> Total number of pages including cover sheet, attachments, and document: Five (5)	

02-03-2005 08:59:46 00000345 0282PAG5

01-31-2005

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 28, 2001

PTAS
BIRCH, STEWART, KOLASCH & BIRCH, LLP
TERRY L. CLARK
P.O. BOX 747
FALLS CHURCH, VA 22040-0747



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/10/2001

REEL/FRAME: 011695/0585
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CORL, MARK T.

DOC DATE: 04/09/2001

ASSIGNEE:
TRIVENI DIGITAL INC.
40 WASHINGTON ROAD
PRINCETON JUNCTION, NEW JERSEY

08550

SERIAL NUMBER: 09828865
PATENT NUMBER:

FILING DATE: 04/10/2001
ISSUE DATE:

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. _____

Filed April 10, 2001

**Insert Name(s)
of Inventor(s)**

WHEREAS, Mark T. CORL

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

**Insert Title
of Invention**

DIFFERENTIATED PSIP TABLE UPDATE INTERVAL TECHNOLOGY

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

**Insert Date
of Signing of
Application**

on 04/09/01; and

**Insert Name
of Assignee**

WHEREAS, TRIVENI DIGITAL INC.

**Insert Address
of Assignee**

of 40 Washington Road, Princeton Junction, NJ 08550

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

**CHECK BOX
IF APPROPRIATE**

☐ in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

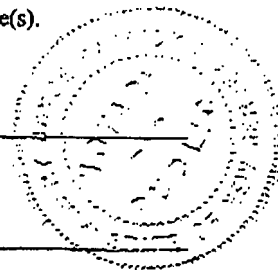
The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date April 9, 2001

Name of Inventor Mark T. CORL
(signature)

MARY JOYCE PATRICK
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 1/3/2005



Date _____

Name of Inventor _____
(signature)

Sworn to and subscribed
before me this
9 day of Apr. 20 01

Mary Joyce Patrick

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

04-24-2001

Atty. Docket No.: 2916-0128P
Page 1 of 1

101679420

RECORDATION FORM COVER SHEET

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mark T. CORL

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: April 9, 2001

2. Name and address of receiving party(ies)

Name: TRIVENI DIGITAL INC.

Internal Address:

Street Address: 40 Washington Road

City: Princeton Junction State: NJ ZIP: 08550

Country:

Postal Code:

Additional name(s) & address(es) attached? ☐ YES ☒ NOJCS97 U.S. PTO
09/828865
04/10/01

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

April 9, 2001

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ YES ☒ NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Street Address: P.O. BOX 747

City: FALLS CHURCH State: VA ZIP: 22040-0747

Country: USA

6. Total No. of applications/patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed☒ Authorized to be charged to deposit account, if no fee attached.

8. Deposit account number: 02-2448

(Attach triplicate copy of this page if paying by deposit account)

9. Statement and signature.

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Terry L. Clark, #32,644

Name of Person Signing/Reg. No.

Thomas S. Pachterline #37275

Signature

April 10, 2001

Date

Total number of pages including cover sheet, attachments, and document: Three (3)

TLC/TSA:slid

(Rev. 01/11/01)